

Appl. No.: 10/696,475
TC/A.U.: 3711 Docket No.: B03-61
Reply to Office Action of September 30, 2004

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning at page 2, line 29, starting from "The present invention is directed to," with the following amended paragraph:

The present invention is directed to a golf ball comprising a core, a cover and a thin film of moisture vapor barrier with a moisture vapor transmission rate preferably lower than that of the cover to decrease the amount of moisture penetrating into the core of the golf ball. The moisture vapor barrier layer preferably comprises a non-ionic copolymer of ethylene and methacrylic acid. The moisture vapor barrier layer may also comprise a non-ionic terpolymer of ethylene, a softening acrylate class ester such as methyl acrylate, n-butyl-acrylate or iso-butyl-acrylate, and a carboxylic acid such as acrylic acid or methacrylic acid. The moisture vapor barrier layer may further comprise a non-ionic copolymer of ethylene and acrylic acid. Alternatively, the moisture vapor barrier layer may comprise all three materials. In accordance to another aspect of the invention, the preferred copolymer of ethylene and methacrylic acid is polyethylene methacrylic acid resin.